SPECIFICATION AMENDMENTS

Please amend the specification as follows:

Substitute the paragraph [0033] at page 12, with the following:

In one exemplary implementation, determining a correlation value comprises performing a pixel-by-pixel comparison of a property of the original image with a corresponding property of the scanned image. One technique comprises computing the variance σ^2 (or the standard deviation σ), between values representing the property in the original digital image and corresponding values in the scanned image. Applying the notation D(x, y) to refer to the entries in the matrix corresponding to the original digital image and S(x, y) to refer to the entries in the matrix corresponding to the scanned image, the variance σ^2 **(an n^{th} order statistic)** may be determined using the following equation:

$$\sigma^2 = \sum_{x=1}^{m}\sum_{y=1}^{n}(D(x,y)-S(x,y))^2 \qquad \text{Equation (1)}$$

Here, we assume that the empirical means of both the original digital image D and the scanned image S is zero. Equivalently, we assume that prior to computing the variance via Equation (1), we subtract the empirical mean of D (resp. the empirical mean of S) from each D(x,y) (resp. from each S(x,y)) to make them zero-mean.

Substitute the paragraph [0040] at page 17, with the following:

The signals generated at operations 325 and 330 may be written to a memory log, presented on a suitable user interface, and/or input to another process executing on a computing device. For example, in a counterfeit detection application, a signal indicating that a threshold has been exceeded may cause a computing device 130 to display a visual and/or audible indication that the scanned image may be a counterfeit, and may cause the computing device to invoke further counterfeit detection operations. **A specific visual indication of the differences between an original digital image and that of a scanned image of the original digital image comprise instructions that, when executed, direct the computer to compute a**

histogram representing differences in a property of the original digital image the scanned image.